

Abstract of the Disclosure

POSITION SENSING APPARATUS AND METHOD
FOR A LINKAGE SYSTEM

[60] A position sensor assembly adapted to mount externally to a linkage system may comprise first and second sensor housing members and first and second sensor portions. The first housing member may be adapted for external connection to the linkage system, may have a first sensor conduit therein, and may be configured and arranged to at least partially enclose the first and second sensor portions. The second sensor housing member may be slidably received within the first sensor housing member and may have a second sensor conduit therein. The first sensor portion may be connected with the first sensor housing member, and the second sensor portion may be connected with the second sensor housing member. The position sensor assembly may be operable to register a position of the first sensor portion relative to the second sensor portion as a result of cooperation between the first and second sensor portions.